

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions, and listings of the claims in the application:

1. (Currently Amended) A drug package comprising:
~~a plurality of containers, each container of the plurality of containers containing a drug~~
~~plurality of drug vials containing drugs~~ for delivery to a patient in a drug delivery device;
and
an electronic data carrier ~~separate~~ ~~removable~~ from the ~~drug~~ ~~vials~~
~~plurality of containers~~, said carrier including a ~~read/write~~ memory for storing drug treatment information for use by the drug delivery device.
2. (Currently Amended) A drug package according to claim 1, wherein the electronic data carrier is arranged to include at least one of the following items of treatment information:
 - a. the dose of drug to be delivered;
 - b. the identity of the drug which is to be delivered;
 - c. the expiry date of the drug to be delivered; and
 - d. the number of treatments available from the drug package.
3. (Currently Amended) A drug package according to claim 1, wherein ~~the~~ each container of the plurality of containers containing a ~~drug~~ ~~vials~~ ~~contain~~ ~~drugs~~ adapted for delivery in air inhaled by a patient to their lungs.
4. (Currently Amended) A drug package according to claim 3, wherein ~~the~~ drug ~~vials are~~ each container of the plurality of containers is arranged to be used in conjunction with a drug delivery device for delivering the drug in the inhaled airstream of a patient.
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) A drug package according to claim 1, wherein the electronic data carrier is arranged to supply drug treatment information to a drug delivery device a number of times corresponding to the number of treatments available from the drug package, or to the number of ~~vials~~ containers included in the drug package.
8. (Currently Amended) A drug package according to claim 1, wherein a single electronic data carrier is included which includes the drug treatment information for each drug vial.

9. (Currently Amended) A drug package according to claim 1, wherein the electronic data carrier is a radio frequency device.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) A drug package according to claim 1, wherein the electronic data carrier includes a memory for recording information concerning treatments received from the drug delivery device.

13. (Currently Amended) A drug delivery apparatus comprising:
a delivery portion for delivering a drug to a patient;
an electronic input arranged remotely from the medication chamber for receiving treatment information from an electronic data carrier removable from the drug delivery device for each treatment to be delivered to a patient; and
a delivery controller for controlling the amount of drug delivered to a patient on the basis of the received treatment information.

14. (Cancelled)

15. (Currently Amended) A drug delivery apparatus according to claim 13, wherein the input is a radio frequency input which receives the treatment information from a an electronic data carrier at radio frequency.

16. (Currently Amended) A drug delivery apparatus according to claim 14, wherein the input is additionally arranged to transmit completed treatment information to the electronic data carrier for recordal.

17. (Original) A drug delivery apparatus according to claim 13, wherein the drug delivery apparatus includes an authorization portion which prevents delivery if any of the treatment information indicates that the drug is unsuitable for delivery.

18. (Original) A drug delivery apparatus according to claim 13, wherein the drug delivery apparatus is one of a pneumatic nebulizer, a piezo-electric nebulizer and an ultrasonic nebulizer.

19. (Currently Amended) An electronic data carrier for use with a separate-drug delivery apparatus removable from the drug delivery device, said electronic data carrier comprising a memory located within the electronic data carrier for holding treatment information

concerning the use of the drug delivery apparatus in delivering a specified drug, and an output for transmitting treatment information to the drug delivery apparatus.

20. (Currently Amended) A drug delivery system comprising:
a drug delivery apparatus for delivering a specified drug, said apparatus having a medication chamber for receiving a drug for delivery and an electronic input arranged remotely from the medication chamber for receiving treatment information relating to the specified drug; and

~~a separate an~~ electronic data carrier removable from the drug delivery device containing said treatment information and including an output for transmitting treatment information to the electronic input before each treatment with the specified drug, whereby the electronic input delivers the specified drug in conformity with the treatment information.

21. (Currently Amended) A method of operating a drug delivery apparatus comprising:

supplying a ~~plurality of vials~~ plurality of containers, each container of the plurality of containers containing ~~a~~ of a drug for use with the drug delivery apparatus;

supplying a ~~a~~ an electronic data carrier ~~separate~~ removable from the plurality of containers ~~vials~~ and which includes treatment information;

transmitting treatment information from the electronic data carrier to the drug delivery apparatus;

placing an amount of the drug from a container of the plurality of containers ~~vial~~ in the drug delivery apparatus; and

delivering the drug in accordance with the treatment information from the data carrier.

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (New) A drug package comprising:

a plurality of drug vials containing drugs for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug vials, said carrier including drug treatment information for use by the drug delivery device wherein the data carrier is a radio frequency device and wherein the data carrier is arranged to be powered inductively from a radio frequency signal transmitted from or associated with the drug delivery device.

40. (New) A drug package comprising:

a plurality of drug vials containing drugs for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug vials, said carrier including drug treatment information for use by the drug delivery device wherein the data carrier is a radio frequency device, wherein the data carrier is arranged to be powered inductively from a radio frequency signal transmitted from or associated with the drug delivery device, and wherein the data carrier is arranged to generate radio-frequency signal bearing the treatment information.